NOTES:
1. RAY TRACINGS GENERATED IN ACCORDANCE WITH SPEC PS-C-XFD-PRC-008, SYNCHROTRON AND BREMSSSTRAHLUNG RAY TRACE PROCEDURE.
2. SEE DRAWING NO. SR-FE-IIUD4-1001 FOR STORAGE RING FRONT END RAY TRACE.
3. ALL ORDINATE DIMENSIONS ARE TAKEN FROM THE CENTER OF THE LONG STRAIGHT, UNLESS OTHERWISE SPECIFIED.

ABBREVIATIONS:
BC - BREMSSTRAHLUNG COLLIMATOR
BS - BREMSSTRAHLUNG STOP
DOM - DOUBLE CRYSTAL MONOCHROMATOR
DRM - DOUBLE HARMONIC REJECTION MIRROR
DS - DOWNSTREAM
FM - FIXED APERTURE MASK
FOE - FIRST OPTICAL ENCLOSURE
HFM - HORIZONTAL FOCUSING MIRROR
IB - INBOARD
MBM - MONOCHROMATIC BEAM MASK
MBS - MONOCHROMATIC BEAM STOP
MPT - MISS STEER PROTECTION FLANGE
OB - OUTBOARD
PSI - PINK BEAM STOP
PSH - PHOTON SHUTTER
RW - RATCHET WALL
SSB - SECONDARY BREMSSTRAHLUNG STOP
SOE - SECOND OPTICAL ENCLOSURE
US - UPSTREAM
VFM - VERTICAL FOCUSING MIRROR
WBS - WHITE BEAM STOP

REVISION HISTORY

DRAWING/PART NUMBER REVISION
SHEET OF

DRAWN BY
CHECKED BY
VACUUM APPROVAL
ENGINEER
APPROVAL
SUPERVISOR
APPROVAL

DIMENSIONAL TOLERANCES

SCALE 1/50

BEAM DIRECTION